US ERA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared	UNIT LOG	
Kalamazoo River/Enbridge Spill		11/14/2012		1700	ICS 214	
4. <u>Unit Name/Designators</u>		5. Unit Leader		6. Operational Period :		
Containment Branch Recovery Team 1		Name:	Dan Capone START/US EPA)		From:	11/14/2012 0730
		Position:	Operations Section Chief		То:	11/14/2012 1600
		7. Pe	ersonnel R	oster Assigned		
<u>Na</u>	<u>ime</u>		ICS Pos	sition	DUTY C	ELL
Dan Capone		Operations Section Chief				
Rex Johnson		Containment Branch Director				
Sean Kane		Field Tean	n Lead/CB	R-1		
			8. Activ	rity Log		
					TAT	TATE
Activity Area	MP 37.50 & MP 37.75 LDB (LAT Various	LAT Various	
Activity Area				(DD.MMMM)	(DD.MMMM)	
OIL OBSERVED	EXTENT OF OIL IMPACTED AREA DENSITY OF OIL /SHEEN					
Total Collection Points Total Boom Deployed						
Activity	 Weston/START CBR 1 Team Activity: Oversaw and documented measurements (Depth to sediment and velocity) conducted by Enbridge bathymetric survey team (Eric Celebreeze of Aecom). Methodology continued as 10 survey points (5 upstream and 5 downstream of hard boom) in an approximate line collected parallel to flow of the river every 50 feet of hard boom that contains x-tec/silt curtain. A total of 160 depth to sediment measurements were documented, with 130 associated with the E2 boom configuration (65 upstream and 65 downstream). A total of 26 velocity flow measurements (feet per second) were documented along the E2 boom configuration (13 upstream and 13 downstream). The E2 boom measurements were completed. A total of 30 depth to sediment measurements were documented along the F2 boom configuration (15 upstream and 15 downstream) along with 6 velocity flow measurements (3 upstream and 3 downstream). Enbridge will continue measurements along the F2 boom configuration during the operational period of 11-15-12. 					
Health and Safety Issues	None					

Comments	Enbridge field team only conducted 2 velocity flow measurements per 10 point sequence (1 upstream and 1 downstream) where as in previous operations were conducting flow measurements at every survey point. Detailed field notes with measurements are in CBR-1 Logbook
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